

U.S. DEPARTMENT OF LABOR  
WORKPLACE STANDARDS ADMINISTRATION  
BUREAU OF LABOR STANDARDS  
MATERIAL SAFETY DATA SHEET

MDC CONTROL NO. \_\_\_\_\_

DPM-2083

## SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME <b>CHEM SEAL CORPORATION</b>		EMERGENCY TELEPHONE NO. <b>982-1655</b>
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) <b>11120 Sherman Way, Sun Valley, California 91352</b>		
CHEMICAL NAME AND SYNONYMS <b>N/A</b>	TRADE NAME AND SYNONYMS <b>CS 3204</b>	
CHEMICAL FAMILY <b>Polysulfide elastomer</b>	FORMULA <b>N/A</b>	

## SECTION II: HAZARDOUS INGREDIENTS\*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS <b>Toluene</b>	<b>3</b>	<b>200 ppm</b>	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
<b>N/A</b>					

## SECTION III: PHYSICAL DATA

BOILING POINT (°F)	<b>decomp.</b>	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	<b>1.45</b>
VAPOR PRESSURE (mm Hg.)	<b>3</b>	PERCENT VOLATILE BY VOLUME (%)	<b>5%</b>
VAPOR DENSITY (AIR = 1)	<b>3.1</b>	EVAPORATION RATE ( <b>Toluene</b> = 1)	<b>0.01</b>
SOLUBILITY IN WATER	<b>Ø</b>		

APPEARANCE AND ODOR **White and black pastes, polysulfide odor**

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) <b>220° F - Open Cup</b>	FLAMMABLE LIMITS	LeI <b>90%</b>	UeI <b>7%</b>
EXTINGUISHING MEDIA <b>Standard media, Water, CO<sub>2</sub>, dry chemical</b>			
SPECIAL FIRE FIGHTING PROCEDURES <b>None</b>			

UNUSUAL FIRE AND EXPLOSION HAZARDS  
**None**\*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.  
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

## SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

N/A

EFFECTS OF OVEREXPOSURE

N/A

EMERGENCY AND FIRST AID PROCEDURES

None

## SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID)

None

HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

No special steps

WASTE DISPOSAL METHOD

Standard methods

## SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL) Yes	OTHER

PROTECTIVE GLOVES

Yes

EYE PROTECTION

None

OTHER PROTECTIVE EQUIPMENT

## SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid prolonged contact with skin

OTHER PRECAUTIONS

PREPARED BY

DATE

3-3-75